

Title (en)
OPHTHALMIC LENS PRECURSOR

Title (de)
VORLÄUFER FÜR EINE OPHTHALMISCHE LINSE

Title (fr)
PRÉCURSEUR DE LENTILLE OPHTALMIQUE

Publication
EP 2391500 B1 20201007 (EN)

Application
EP 10701608 A 20100127

Priority

- US 2010022222 W 20100127
- US 36313809 A 20090130

Abstract (en)
[origin: US2010047380A1] This invention discloses Lens Precursors and apparatus for generating an ophthalmic lens precursor with at least a portion of one surface free-formed from a Reactive Mixture. In some embodiments, an ophthalmic Lens Precursor is formed on a substrate with an arcuate optical quality surface via a source of actinic radiation controllable to cure a definable portion of a volume of Reactive Mixture.

IPC 8 full level
B29D 11/00 (2006.01)

CPC (source: EP US)
B29C 39/26 (2013.01 - US); **B29D 11/0009** (2013.01 - US); **B29D 11/0038** (2013.01 - EP); **B29D 11/0014** (2013.01 - EP US);
B29D 11/0073 (2013.01 - EP US); **G02C 7/04** (2013.01 - US); **B33Y 80/00** (2014.12 - US)

Citation (examination)
WO 2009025848 A2 20090226 - JOHNSON & JOHNSON VISION CARE [US], et al

Cited by
WO2014005020A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

US 2010047380 A1 20100225; US 8313828 B2 20121120; AR 075561 A1 20110420; AU 2010208379 A1 20110811;
AU 2010208379 B2 20160512; BR PI1007930 A2 20160223; CA 2751116 A1 20100805; CA 2751116 C 20170307; CN 102300699 A 20111228;
CN 102300699 B 20160224; EP 2391500 A1 20111207; EP 2391500 B1 20201007; IL 214090 A0 20110831; IL 214090 A 20160831;
JP 2012516472 A 20120719; JP 2015072492 A 20150416; JP 2016136262 A 20160728; JP 5921885 B2 20160524; JP 6092181 B2 20170308;
JP 6239658 B2 20171129; KR 101802732 B1 20171129; KR 20110118694 A 20111031; RU 2011135973 A 20130310;
RU 2532184 C2 20141027; SG 173161 A1 20110829; TW 201036808 A 20101016; TW I588012 B 20170621; US 2014049745 A1 20140220;
US 9610742 B2 20170404; WO 2010088266 A1 20100805

DOCDB simple family (application)

US 36313809 A 20090130; AR P100100243 A 20100129; AU 2010208379 A 20100127; BR PI1007930 A 20100127; CA 2751116 A 20100127;
CN 201080006430 A 20100127; EP 10701608 A 20100127; IL 21409011 A 20110714; JP 2011548250 A 20100127; JP 2014247791 A 20141208;
JP 2016027763 A 20160217; KR 20117019720 A 20100127; RU 2011135973 A 20100127; SG 2011054285 A 20100127;
TW 99102498 A 20100129; US 2010022222 W 20100127; US 201314062728 A 20131024